

QCUT 2229

Heavy Duty Chlorinated Semi-Synthetic

Performance Benefits

- Economical in use cost- low price per gallon and low drag-out rate.
- Excellent ferrous corrosion protection including cast iron.
- Exceptional rancidity control to prevent unpleasant odors and ensure long system life.
- Capable of use on most aluminum alloys
- Good cleanliness and foam control
- Complete rejection of tramp oil
- Operates well regardless of water quality

QCUT 2229 is a semi-synthetic cutting and grinding fluid for ferrous metals and most aluminum alloys. The product is designed for use in central systems and individual sumps. QCUT 2229 is a chlorinated product designed for heavy duty applications. Typical operations include tapping, drilling, milling, sawing, turning and most grinding operations. The fluid forms a stable emulsion in hard and soft water and exhibits excellent hard water stability. The product has exceptional bio-resistance to ensure long fluid life. QCUT2229 shows exceptionally good corrosion control of cast iron parts.

Typical Characteristics

| | |
|--------------------------------|--------------|
| Appearance of concentrate..... | Amber |
| Appearance of emulsion..... | White |
| Density | 8.0 lbs./gal |
| pH of 5% emulsion..... | 9.4 |
| Nitrite, Phenols..... | None |
| Chlorine..... | Yes |

Recommended Dilutions

QCUT 2229 is to be mixed with water for use (add concentrate to water)

| | |
|------------|-------|
| Grinding: | 3-6% |
| Machining: | 5-10% |

Concentration Measurement

QualiChem suggests the use of an ATAGO Master M Refractometer, but many brands and styles of refractometers will work if used properly and calibration is maintained.

QCUT 2229 Refractive Index = 1.23

Concentration % = 1.23 x Actual Refractometer Reading

Packaging

QCUT 2229 is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.

QUALICHEM
Metalworking Fluids

AN ISO 9001:2008 COMPANY
2003 Salem Industrial Drive | Salem, VA 24153
540.375.6700
www.qualichem.com/metalworking